Project Title	Funding	Strategic Plan Objective	Institution
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	$29,500	Q1.L.A	Emory University
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	$0	Q1.S.B	Georgia State University
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	$0	Q1.S.B	University of North Carolina
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$0	Q1.L.A	City of New York, College of Staten Island
UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	$300,026	Q1.L.A	University of Missouri
Undergraduate Research Award	$3,000	Q1.L.A	Yale University
Undergraduate Research Award	$3,000	Q1.L.B	University of California, Santa Barbara
Undergraduate Research Award	$0	Q1.L.C	Yale University
Tracking Intervention Effects with Eye Tracking	$124,982	Q1.L.C	Yale University
Toward Outcome Measurement of Anxiety in Youth with Autism Spectrum Disorders	$605,198	Q1.L.B	Emory University
The ontogeny of social vocal engagement and its derailment in autism	$152,052	Q1.L.A	Emory University
The early development of attentional mechanisms in ASD	$178,903	Q1.L.B	University of Massachusetts, Boston
The Development of Auditory Joint Engagement	$299,422	Q1.L.C	GEORGIA STATE UNIVERSITY
The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule	$0	Q1.S.B	Drexel University
The Autism Impact Measure: A New Tool for Treatment Outcome Measurement	$1,247,415	Q1.L.B	University of Missouri
Test of integrated language and literacy skills validation research	$0	Q1.Other	Western Michigan University
Subtyping of toddlers with ASD based on patterns of social attention deficits	$0	Q1.L.B	Yale University
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	$0	Q1.Other	UNIVERSITY OF SOUTH CAROLINA
Smart Early Screening for Autism and Communication Disorders in Primary Care	$489,303	Q1.S.B	Florida State University
Serum antibody biomarkers for ASD	$0	Q1.L.A	University of Texas Southwestern Medical Center
Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	$34,855	Q1.Other	OREGON HEALTH & SCIENCE UNIVERSITY
Restricted Repetitive Behavior in Autism	$398,185	Q1.L.B	University of North Carolina
Reliability of sensory-evoked activity in autism	$0	Q1.L.B	New York University
Reducing disparities in Rimely Autism Diagnosis through Family Navigation	$0	Q1.S.C	Boston Medical Center
Reducing Barriers to Autism Care in Latino Children	$179,521	Q1.S.C	OREGON HEALTH & SCIENCE UNIVERSITY

Project Title	Funding	Strategic Plan Objective	Institution
Quantification of Learning Algorithm Performance to Inputs of Variable Complexity: Implications for Emotional Intelligence in Autism Spectrum Disorder	$15,791	Q1.L.B	Children's Hospital Boston
Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	$60,000	Q1.L.B	Geisinger Clinic
Predicting the Decline of Social Attention in Infants at Risk for Autism	$176,818	Q1.L.A	University of California, Los Angeles
Objective measures of social interactions via wearable cameras	$125,000	Q1.L.C	Georgia Tech Research Corporation
Novel Methods to Understand Brain Connectivity in Autism	$0	Q1.L.B	Yale University
Neurobehavioral Analysis Core	$126,038	Q1.S.B	University of California, Davis
Neural Predictors of Language Function After Intervention in Children with Autism	$181,319	Q1.L.B	University of California, Los Angeles
Neural assays and longitudinal assessment of infants at very high risk for ASD	$185,656	Q1.L.A	University of California, Los Angeles
Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	$488,472	Q1.L.A	University of Washington
Mobilizing Community Systems to Engage Families in Early ASD Detection & Services	$2,519,829	Q1.S.C	Florida State University
MEG/MRS Dose Response Study of STX209 in ASD	$59,903	Q1.L.A	Children's Hospital of Philadelphia
Markers of Early Speech Development in Children at Risk for Autism	$0	Q1.L.B	Boston University
Leadership Education in Neurodevelopmental Disabilities	$2,500	Q1.S.B	University of Alabama at Birmingham
Investigating the auditory attentional networks in Autism Spectrum Disorder	$0	Q1.L.B	CUNY - Queens College
Interacting with dynamic objects in Autism Spectrum Disorders	$28,346	Q1.L.B	MGH Institute of Health Professions
Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	$52,020	Q1.Other	University of North Texas
Infant Social Development: From Brain to Behavior	$58,694	Q1.L.A	Yale University
INFANT SCREENING OF EARLY COMMUNICATION RISK: THE CISS; PHASE II	$280,968	Q1.S.B	PAUL H. BROOKES PUBLISHING COMPANY, INC.
Improving Accuracy and Accessibility of Early Autism Screening	$796,060	Q1.S.B	TOTAL CHILD HEALTH, INC.
IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	$0	Q1.L.B	Weill Cornell Medical College
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	$0	Q1.L.A	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
Identification of candidate serum antibody biomarkers for ASD	$0	Q1.L.B	University of Texas Southwestern Medical Center
Hansen Research Services LLC	$130,916	Q1.S.B	Hansen Research Services LLC
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of California, San Diego
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of Texas San Antonio
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	Yale University
GENE DOSAGE IMBALANCE IN NEURODEVELOPMENTAL DISORDERS	$689,203	Q1.S.E	GEISINGER CLINIC
FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	$0	Q1.L.B	ALBERT EINSTEIN COLLEGE OF MEDICINE
fcMRI in Infants at High Risk for Autism	$439,808	Q1.L.A	Washington University in St. Louis
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	$10,000	Q1.S.C	Columbia University
Eyeblink conditioning in school-aged children with ASD	$497,699	Q1.L.A	SEATTLE CHILDREN'S HOSPITAL
Extraction of Functional Subnetworks in Autism Using Multimodal MRI	$359,174	Q1.L.B	Yale University
Extracellular signal-related kinase biomarker development in autism	$0	Q1.L.B	Cincinnati Children's Hospital
Expressive Language Sampling as an Outcome Measure in ASD	$124,985	Q1.L.C	The Regents of the University of California (Davis)
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	$0	Q1.L.A	Georgia State University
Evaluating pupil size as a diagnostic tool in autism	$10,039	Q1.L.A	University of Washington
Evaluating Plasma and Urine Porphyrins as Biomarkers of ASD	$164,726	Q1.L.A	BATTELLE CENTERS/PUB HLTH RES & EVALUATN
Epigenetic biomarkers of autism in human placenta	$0	Q1.L.A	University of California, Davis
EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	$54,400	Q1.L.B	University of California, Los Angeles
Early-Stage Visual Processing in ASD: Neurophysioloigcal Biomarkers Using Visual Evoked Potentials	$0	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Early Quantitative Characterization of Reciprocal Social Behavior	$535,568	Q1.L.C	Washington University in St. Louis
Early parent-infant coordination and later language in infants at risk for ASD	$43,120	Q1.L.A	University of Pittsburgh

Project Title	Funding	Strategic Plan Objective	Institution
Early Identification of ASD: Translating Eye Tracking into Practice	$373,818	Q1.S.B	University of California, San Diego
Early identification and service linkage for urban children with autism	$976,670	Q1.S.C	Boston University
Early Detection of Autism Spectrum Disorder	$595,065	Q1.S.B	DREXEL UNIVERSITY
Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	$1,360,955	Q1.L.A	CHILDREN'S HOSPITAL CORPORATION
Divergent biases for conspecifics as early markers for Autism Spectum Disorders	$242,662	Q1.L.A	New York University
Development of postural control variability and preferential looking behavior in	$194,733	Q1.L.A	University of Nebraska
Development of infant brain MEG responses to social stimuli: comparison to ASD	$176,278	Q1.L.A	Children's Hospital of Philadelphia
Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	$465,547	Q1.S.B	University of California, Davis
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	$150,000	Q1.S.B	University of California, Davis
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	$96,533	Q1.L.B	Massachusetts General Hospital
Development of a blood-based biomarker for autism	$124,993	Q1.L.A	University of California, San Francisco
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	$19,746	Q1.L.C	Montefiore Medical Center
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	$70,914	Q1.L.C	University of Southern California
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	$18,321	Q1.L.C	New York University
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	$19,952	Q1.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developing Scalable Measures of Behavior Change for ASD Treatments - Core	$110,037	Q1.L.C	Weill Cornell Medical College
Developing Expressive Language Outcome Measures for ASD Clinical Trials	$124,199	Q1.L.C	Trustees of Boston University
Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism	$0	Q1.L.C	University of Pennsylvania
Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	$30,000	Q1.L.C	Columbia University
DETECTION OF ASD AT THE 1ST BIRTHDAY AS STANDARD OF CARE: THE GET SET EARLY MODEL	$1,107,043	Q1.S.D	University of California, San Diego
Data Mining for Autism Endophenotypes in a Large Resting-State fMRI Repository	$76,856	Q1.L.B	VIRGINIA POLYTECHNIC INST AND ST UNIV

Project Title	Funding	Strategic Plan Objective	Institution
Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	$0	Q1.L.A	Foundation for the National Institutes of Health
Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder	$35,580	Q1.L.C	UNIVERSITY OF CINCINNATI
COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	$674,796	Q1.L.A	Yale University
Comparative Effectiveness of Developmental-Behavioral Screening Instruments	$627,740	Q1.S.B	Tufts University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Massachusetts Institute of Technology
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$22,000	Q1.L.B	Georgia Tech Research Corporation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Trustees of Boston University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	University of Illinois
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	University of Southern California
CMA Genetic Testing: An Intervention for Parents of Children with Autism	$60,000	Q1.S.D	East Carolina University
Clinical and Behavioral Phenotyping of Autism and Related Disorders	$1,939,310	Q1.L.B	National Institutes of Health
Characterizing underserved populations participating in the ATN: evaluating disparity through demographic influences	$15,400	Q1.S.C	Nationwide Children's Hospital
Characterizing autism-related intellectual impairment and its genetic mechanisms	$0	Q1.S.B	Children's Hospital of Philadelphia
Change-sensitive Measurement of Emotion Dysregulation in ASD	$491,098	Q1.Other	University of Pittsburgh
Change in social adaptive action and brain connectivity in infants' first 6 months	$196,499	Q1.L.A	Emory University
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	$0	Q1.Other	Cornell University
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$0	Q1.L.A	Autism Consortium

Project Title	Funding	Strategic Plan Objective	Institution
Brain Imaging and Cell Signaling: Insights into the Biology of Autism	$124,999	Q1.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	$124,827	Q1.L.C	Women & Infants Hospital
Biomarkers in Autism: Bridging Basic Research with Clinical Research	$13,947	Q1.L.A	Children's Hospital Boston
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
Behavioral Inflexibility in IDD Outcome Measurement	$651,540	Q1.L.C	University of North Carolina
Baby Siblings Research Consortium	$13,730	Q1.S.B	Autism Speaks (AS)
A Web-Based Tool to Assess Social Cognition in ASD-Proejct 1	$27,262	Q1.L.C	Rush University
A Web-Based Tool to Assess Social Cognition in ASD-Core	$32,696	Q1.L.C	The Research Foundation of the State University of New York at Stony Brook
Autism: Social and Communication Predictors in Siblings	$653,284	Q1.L.A	HUGO W. MOSER RES INST KENNEDY KRIEGER
A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	$0	Q1.S.C	University of Wisconsin
A Screen-Refer-Treat (SRT) Model to Promote Earlier Access to ASD Intervention	$846,853	Q1.S.B	University of Washington
An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	$0	Q1.L.A	University of Colorado, Denver
A Multimedia Screening System for Early ASD Identification in Diverse Populations	$249,750	Q1.S.B	Yale University
A Metabolism-Based Test to Diagnose Autism Spectrum Disorder and its Subtypes in Early Childhood	$892,872	Q1.L.B	STEMINA BIOMARKER DISCOVERY, INC.
A functional near-infrared spectroscopy study of first signs of autism	$61,232	Q1.L.A	Stanford University
Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	$151,092	Q1.L.C	Weill Cornell Medical College
Addressing systemic health disparities in early ASD identification and treatment	$777,470	Q1.S.C	University of Massachusetts, Boston
Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	$300,000	Q1.S.C	University of Massachusetts
Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders	$360,563	Q1.S.B	BSOLUTIONS, INC.
Accelerating the diagnosis of autism spectrum disorder in rural Idaho via evidence-based Smartphone technology	$200,000	Q1.S.C	CARING TECHNOLOGIES, INC.

Project Title	Funding	Strategic Plan Objective	Institution
Accelerating the diagnosis of autism spectrum disorder in rural Idaho via evidence-based Smartphone technology	$30,730	Q1.S.C	CARING TECHNOLOGIES, INC.
5/5-The Autism Biomarkers Consortium for Clinical Trials	$757,490	Q1.L.B	Yale University
4/5-The Autism Biomarkers Consortium for Clinical Trials	$701,337	Q1.L.B	University of Washington
3/5-The Autism Biomarkers Consortium for Clinical Trials	$709,293	Q1.L.B	University of California, Los Angeles
2/5-The Autism Biomarkers Consortium for Clinical Trials	$804,222	Q1.L.B	CHILDREN'S HOSPITAL CORPORATION
1/5-The Autism Biomarkers Consortium for Clinical Trials	$741,668	Q1.L.B	Duke University
(SDAS) Racial and Ethnic Disparities in Autism Diagnosis and Educational Therapy Utilization: Quantifying the Contribution of Modifiable Mediators	$99,830	Q1.S.C	Northern Illinois University
(SDAS) Family Adversity and Health Disparities for Young Children with Autism	$100,000	Q1.S.C	Temple University